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☐ 1. Document ID: US 20050153885 A1 Relevance Rank: 49

L21: Entry 8 of 36

File: PGPB

Jul 14, 2005

PGPUB-DOCUMENT-NUMBER: 20050153885

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050153885 A1

TITLE: Treatment of conditions through modulation of the autonomic nervous system

PUBLICATION-DATE: July 14, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Yun, Anthony Joonkyoo	Palo Alto	CA	US
Lee, Patrick Yuarn-Bor	Piedmont	CA	US

APPL-NO: 10/962190 [\[PALM\]](#)

DATE FILED: October 7, 2004

RELATED-US-APPL-DATA:

Application is a non-provisional-of-provisional application 60/510008, filed October 8, 2003,

INT-CL-PUBLISHED: [07] [A61 K 38/24](#), [A61 K 38/04](#), [A61 K 31/58](#), [A61 K 31/57](#),
[A61 K 31/401](#), [A61 K 31/46](#), [A61 K 31/455](#), [A61 K 31/138](#), [A61 K 31/137](#)

US-CL-PUBLISHED: [514/012](#); [514/172](#), [514/171](#), [514/454](#), [514/649](#), [514/557](#), [514/356](#),
[514/423](#), [514/460](#), [514/548](#), [514/651](#), [514/304](#), [514/019](#), [702/019](#), [424/722](#), [424/697](#)

US-CL-CURRENT: [514/12](#); [424/697](#), [424/722](#), [514/171](#), [514/172](#), [514/19](#), [514/304](#),
[514/356](#), [514/423](#), [514/454](#), [514/460](#), [514/548](#) , [514/557](#), [514/649](#), [514/651](#), [702/19](#)

REPRESENTATIVE-FIGURES: NONE

ABSTRACT:

Methods are provided for treating a subject for a condition caused by an abnormality in the subject's autonomic nervous system. In accordance with the subject methods, at least a portion of a subject's autonomic nervous system is pharmacologically modulated with at least one aldosterone antagonist in a manner that is effective to treat the subject for the condition. Also provided are systems and kits for use in practicing the subject methods.

CROSS REFERENCE TO RELATED APPLICATIONS

[0001] The present application claims priority under 35 U.S.C. .sectn. 119(e) to U.S. provisional application No. 60/510,008 filed Oct. 8, 2003, the disclosure of which is incorporated herein by reference in its entirety.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	INTL	Draw U
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☐ 2. Document ID: US 20050191670 A1 Relevance Rank: 49

L21: Entry 7 of 36

File: PGPB

Sep 1, 2005

PGPUB-DOCUMENT-NUMBER: 20050191670

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050191670 A1

TITLE: High throughput chemical handling system

PUBLICATION-DATE: September 1, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Stylli, Chari	San Diego	CA	US
Beckey, Samuel S.	San Diego	CA	US
Shumate, Christopher Bentley	La Jolla	CA	US
Coassin, Peter J.	Encinitas	CA	US

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	COUNTRY	TYPE CODE
AURORA DISCOVERY, INC.				02

APPL-NO: 11/042810 [PALM]

DATE FILED: January 24, 2005

RELATED-US-APPL-DATA:

Application 11/042810 is a continuation-of US application 09/252842, filed February 19, 1999, US Patent No. 6890485

Application 09/252842 is a continuation-of US application 08/858016, filed May 16, 1997, US Patent No. 5985214

INT-CL-PUBLISHED: [07] C12 Q 1/68, G01 N 33/53, G06 F 19/00, G01 N 33/48,
G01 N 33/50

US-CL-PUBLISHED: 435/006; 435/007.1, 702/019

US-CL-CURRENT: 435/6; 435/7.1, 702/19

REPRESENTATIVE-FIGURES: NONE

ABSTRACT:

A high throughput chemical handling system includes a chemical storage module, a transport module, and one or more liquid handling modules. The transport module may implement parallel chemical transport, and the system may include a plurality of asynchronously operable liquid handling modules coupled to the parallel transport module.

CROSS REFERENCE TO RELATED APPLICATIONS

[0001] This application is a continuation of U.S. patent application Ser. No. 08/858,016, filed on May 16, 1997, entitled "Systems and Methods for Rapidly Identifying Useful Chemicals in Liquid Samples" and claims priority thereto under 35 U.S.C. .sctn. 120. The content of the Ser. No. 08/858,016 application is hereby incorporated by reference in its entirety.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	ENC	Draw D
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☐ 3. Document ID: US 20030190683 A1 Relevance Rank: 49

L21: Entry 21 of 36

File: PGPB

Oct 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030190683
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030190683 A1

TITLE: Minicell-based rational drug design

PUBLICATION-DATE: October 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Sabbadini, Roger A.	Lakeside	CA	US
Surber, Mark W.	Coronado	CA	US

APPL-NO: 10/157302 [PALM]
DATE FILED: May 28, 2002

RELATED-US-APPL-DATA:

Application 10/157302 is a division-of US application 10/154951, filed May 24, 2002, PENDING

Application is a non-provisional-of-provisional application 60/359843, filed February 25, 2002,

Application is a non-provisional-of-provisional application 60/293566, filed May 24, 2001,

INT-CL-PUBLISHED: [07] G01 N 33/567, G06 F 19/00, G01 N 33/48, G01 N 33/50,
C12 N 5/00

US-CL-PUBLISHED: 435/7.21; 435/325, 702/19

US-CL-CURRENT: 435/7.21; 435/325, 702/19

REPRESENTATIVE-FIGURES: NONE

ABSTRACT:

The invention provides compositions and methods for the production of achromosomal and anucleate cells useful for applications such as diagnostic and therapeutic uses, as well as research tools and agents for drug discovery.

RELATED APPLICATIONS

[0001] This application claims priority to the following U.S. patent applications:

[0002] Serial No. 60/295,566 entitled "Minicell Compositions and Methods" by Roger Sabbadini, filed May 24, 2001;

[0003] Serial No. 60/359,843 entitled "Minicell Compositions and Methods" by Sabbadini, et al., filed Feb. 25, 2002; and

[0004] Ser. No. _____ (attorney docket No. 089608-0401), entitled "Methods of Making Minicells," by Surber, et al., filed May 24, 2002.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw D.
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☐ 4. Document ID: US 20030004652 A1 Relevance Rank: 48

L21: Entry 32 of 36

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030004652

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030004652 A1

TITLE: Systems and methods for monitoring behavior informatics

PUBLICATION-DATE: January 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Brunner, Daniela	Bronx	NY	US
Gondhalekar, Vijay	New York	NY	US
Leahy, Emer	Bedford	NY	US

APPL-NO: 10/147336 [PALM]

DATE FILED: May 15, 2002

RELATED-US-APPL-DATA:

Application is a non-provisional-of-provisional application 60/291039, filed May 15, 2001,

Application is a non-provisional-of-provisional application 60/326271, filed October 1, 2001,

INT-CL-PUBLISHED: [07] G06 F 17/60, G06 F 19/00, G01 N 33/48, G01 N 33/50

US-CL-PUBLISHED: 702/19; 705/2

US-CL-CURRENT: 702/19; 705/2

REPRESENTATIVE-FIGURES: NONE

ABSTRACT:

A system and method used to assess animal behavior includes a module having sensors that collects a variety of physical and biological data from a test subject. Interpretation of the data is provided to assess the test subject's behavior, neurology, biochemistry and physiology. The module is useful in observing the effects of a drug on the test animal and providing information on the drug's signature. Another advantage is module's portability that allows it to be used in standard laboratory cages. (NOT SURE ABOUT THIS PORTABILITY) This portability allows the animal to be tested in its own habitat, that can reduce any erroneous data due to stressing the animal when removed to a test cage. Additionally, the module's design allows for parallel data collection and interpretation from several laboratory animals undergoing different experiments. Multi-dimensional modeling of the test subject based the system's interpretation of the data allows pattern recognition of the drug signature, and predictive drug analysis.

RELATED APPLICATIONS

[0001] This application claims priority to U.S. Provisional Application 60/291,039 filed May 15, 2001 and to U.S. Provisional Application 60/326,271 filed Oct. 1, 2001, the specifications of which are incorporated by reference herein.

Full	Title	Creation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 5. Document ID: US 20030083822 A2 Relevance Rank: 48

L21: Entry 27 of 36

File: PGPB

May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030083822
PGPUB-FILING-TYPE: republication-amended
DOCUMENT-IDENTIFIER: US 20030083822 A2

TITLE: SYSTEMS AND METHODS FOR MONITORING BEHAVIOR INFORMATICS

PUBLICATION-DATE: May 1, 2003

PRIOR-PUBLICATION:

DOC-ID	DATE
US 0004652 A1	January 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Brunner , Daniela	Bronx	New York	US
Gondhalekar , Vijay	New York	New York	US
Leahy , Emer	Bedford	New York	US

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	COUNTRY	TYPE CODE
PsychoGenics, Inc.	Hawthorne	10532	US	04

APPL-NO: 10/147336 [PALM]
DATE FILED: May 15, 2002

RELATED-US-APPL-DATA:

Application is a non-provisional-of-provisional application 60//291,039, filed May 15, 2001,
Application is a non-provisional-of-provisional application 60//326,271, filed October 1, 2001,

INT-CL-PUBLISHED: [07] G06 F 17/60, G06 F 19/00, G01 N 33/48, G01 N 33/50

US-CL-PUBLISHED: 702/19; 705/2
US-CL-CURRENT: 702/19; 705/2

REPRESENTATIVE-FIGURES: NONE

ABSTRACT:

A system and method used to assess animal behavior includes a module having sensors that collects a variety of physical and biological data from a test subject. Interpretation of the data is provided to assess the test subject's behavior, neurology, biochemistry and physiology. The module is useful in observing the effects of a drug on the test animal and providing information on the drug's signature. Another advantage is module's portability that allows it to be used in standard laboratory cages. This portability allows the animal to be tested in its own habitat, that can reduce any erroneous data due to stressing the animal when removed to a test cage. Additionally, the module's design allows for parallel data collection and interpretation from several laboratory animals undergoing different experiments. Multi-dimensional modeling of the test subject based the system's interpretation of the data allows pattern recognition of the drug signature, and predictive drug analysis.

Cross Reference to Related Applications

[0001] This applicationfda claims priority to US Provisional Application 60/291,039 filed May 15, 2001 and to US Provisional Application 60/326,271 filed October 1, 2001, the specifications of which are incorporated by reference herein.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIG	Draw 0
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☐ 6. Document ID: US 20030028327 A1 Relevance Rank: 48

L21: Entry 31 of 36

File: PGPB

Feb 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030028327
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030028327 A1

TITLE: Systems and methods for monitoring behavior informatics

PUBLICATION-DATE: February 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Brunner, Daniela	Bronx	NY	US
Gondhalekar, Vijay	New York	NY	US
Leahy, Emer	Bedford	NY	US
LaRose, David	Pittsburgh	PA	US
Ross, William P.	Saranac Lake	NY	US

APPL-NO: 10/147334 [PALM]

DATE FILED: May 15, 2002

RELATED-US-APPL-DATA:

Application is a non-provisional-of-provisional application 60/291039, filed May 15, 2001,

Application is a non-provisional-of-provisional application 60/326271, filed October 1, 2001,

INT-CL-PUBLISHED: [07] G06 F 19/00, G01 N 33/48, G01 N 33/50, G06 K 9/00

US-CL-PUBLISHED: 702/19; 702/20, 382/128

US-CL-CURRENT: 702/19; 382/128, 702/20

REPRESENTATIVE-FIGURES: 1

ABSTRACT:

A system and method used to assess animal behavior includes a module having sensors that collects a variety of physical and biological data from a test subject. Interpretation of the data is provided to assess the test subject's behavior, neurology, biochemistry and physiology. The module is useful in observing the effects of a drug on the test animal and providing information on the drug's signature. Another advantage is module's portability that allows it to be used in standard laboratory cages. (NOT SURE ABOUT THIS PORTABILITY) This portability allows the animal to be tested in its own habitat, that can reduce any erroneous data due to stressing the animal when removed to a test cage. Additionally, the module's design allows for parallel data collection and interpretation from several laboratory animals undergoing different experiments. Multi-dimensional modeling of the test subject based the system's interpretation of the data allows pattern recognition of the drug signature, and predictive drug analysis.

RELATED APPLICATIONS

[0001] This application claims priority to U.S. Provisional Application No. 60/291,039 filed May 15, 2001 and to U.S. Provisional Application No. 60/326,271 filed Oct. 1, 2001, the specifications of which are incorporated by reference herein.

Full	Title	Citation	Print	Review	Classification	Date	Reference	Sequences	Attachments	Claims	PMC	Drawings
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☐ 7. Document ID: US 20030100998 A2 Relevance Rank: 48

signature. Another advantage is module's portability that allows it to be used in standard laboratory cages. This portability allows the animal to be tested in its own habitat, that can reduce any erroneous data due to stressing the animal when removed to a test cage. Additionally, the module's design allows for parallel data collection and interpretation from several laboratory animals undergoing different experiments. Multi-dimensional modeling of the test subject based the system's interpretation of the data allows pattern recognition of the drug signature, and predictive drug analysis.

Cross Reference to Related Applications

[0001] This application claims priority to US Provisional Application 60/291,039 filed May 15, 2001 and to US Provisional Application 60/326,271 filed October 1, 2001, the specifications of which are incorporated by reference herein.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 8. Document ID: US 20030180808 A1 Relevance Rank: 48

L21: Entry 22 of 36

File: PGPB

Sep 25, 2003

PGPUB-DOCUMENT-NUMBER: 20030180808
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030180808 A1

TITLE: Drug signatures

PUBLICATION-DATE: September 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Natsoulis, Georges	Kensington	CA	US

APPL-NO: 10/378002 [PALM]
DATE FILED: February 28, 2003

RELATED-US-APPL-DATA:

Application is a non-provisional-of-provisional application 60/360728, filed February 28, 2002,

INT-CL-PUBLISHED: [07] G01 N 33/53, G01 N 33/567, G06 F 19/00, G01 N 33/48,
G01 N 33/50, C12 Q 1/68

US-CL-PUBLISHED: 435/7.1; 435/7.2, 702/19, 435/6

US-CL-CURRENT: 435/7.1; 435/6, 435/7.2, 702/19

REPRESENTATIVE-FIGURES: 1

ABSTRACT:

Methods for deriving and using Group Signatures and Drug Signatures are provided, wherein Group Signatures comprise a plurality of genes, modulated expression of

which is characteristic and specific of a group of related drug compounds, and wherein Drug Signatures comprise a plurality of genes, modulated expression of which is characteristic and specific for individual drug compounds.

[0001] This application claims the benefit of U.S. Provisional Application No. 60/360,728, filed Feb. 28, 2002.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	ENC	Draw
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☐ 9. Document ID: US 20030113807 A1 Relevance Rank: 48

L21: Entry 25 of 36

File: PGPB

Jun 19, 2003

PGPUB-DOCUMENT-NUMBER: 20030113807
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030113807 A1

TITLE: Function homology screening

PUBLICATION-DATE: June 19, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Berg, Ellen L.	Palo Alto	CA	US
Butcher, Eugene C.	Portola Valley	CA	US
Melrose, Jennifer	La Honda	CA	US

APPL-NO: 09/800605 [PALM]
DATE FILED: March 6, 2001

RELATED-US-APPL-DATA:

Application is a non-provisional-of-provisional application 60/186976, filed March 6, 2000,
Application is a non-provisional-of-provisional application 60/195672, filed April 7, 2000,

INT-CL-PUBLISHED: [07] G01 N 33/53, G01 N 33/567, G06 F 19/00, G01 N 33/48,
G01 N 33/50

US-CL-PUBLISHED: 435/7.2; 702/19
US-CL-CURRENT: 435/7.2; 702/19

REPRESENTATIVE-FIGURES: NONE

ABSTRACT:

A method of screening biologically active agent based on the analysis of complex biological responses in culture. Methods for selecting cells and culture conditions for such screens are provided, as well as the identification of an optimized set of discrete parameters to be measured, and the use of biomap analysis for rapid identification and characterization of drug candidates, genetic sequences acting

pathways, and the like. A feature of the invention is simultaneous screening of a large number of cellular pathways, and the rapid identification of compounds that cause cellular responses.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIM	Draw D
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☐ 10. Document ID: US 20060106543 A1 Relevance Rank: 48

L21: Entry 3 of 36

File: PGPB

May 18, 2006

PGPUB-DOCUMENT-NUMBER: 20060106543

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060106543 A1

TITLE: Method for analyzing effectiveness of pharmaceutical preparation

PUBLICATION-DATE: May 18, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Deco; Gustavo	Vilassar de Mar		ES
Galm; Norbert	Zorneding		DE
Stetter; Martin	Munchen		DE

APPL-NO: 10/524000 [PALM]

DATE FILED: July 24, 2003

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	DOC-ID	APPL-DATE
DE	102 36 630.6	2002DE-102 36 630.6	August 9, 2002

PCT-DATA:

DATE-FILED	APPL-NO	PUB-NO	PUB-DATE	371-DATE
Jul 24, 2003	PCT/DE03/02497			Oct 11, 2005

INT-CL-PUBLISHED:

TYPE	IPC	DATE	IPC-OLD
IPCP	G06F19/00	20060101	G06F019/00

INT-CL-CURRENT:

TYPE	IPC	DATE
CIPP	<u>G06 F 19/00</u>	20060101

US-CL-PUBLISHED: 702/019

US-CL-CURRENT: 702/19

ABSTRACT:

The activity of a pharmaceutical preparation or medicament on a neuronal structure is analyzed by subjecting a neuronal structure to the influence of a pharmaceutical preparation. Signals describing neuronal activities in the neuronal structure under the influence of the pharmaceutical preparation are detected and statistically evaluated to determine indicators for the neuronal structure under the influence of the pharmaceutical preparation. The indicators describe the activity of the pharmaceutical preparation.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FILE	Draw U
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☐ 11. Document ID: US 20060160135 A1 Relevance Rank: 48

L21: Entry 1 of 36

File: PGPB

Jul 20, 2006

PGPUB-DOCUMENT-NUMBER: 20060160135

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060160135 A1

TITLE: SF-1 and LRH-1 modulator development

PUBLICATION-DATE: July 20, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Wang; Weiru	Lafayette	CA	US
Zhang; Chao	Moraga	CA	US
Marimuthu; Adhirai	Berkeley	CA	US
Krupka; Heike I.	Hayward	CA	US
Tabrizizad; Maryam	Milpitas	CA	US
Shellooe; Rafe	Concord	CA	US
Mehra; Upasana	San Ramon	CA	US
West; Brian L.	San Francisco	CA	US

APPL-NO: 11/297793 [PALM]

DATE FILED: December 7, 2005

RELATED-US-APPL-DATA:

us-provisional-application US 60634827 20041208

INT-CL-PUBLISHED:

TYPE	IPC	DATE	IPC-OLD
IPCP	G01N33/53	20060101	G01N033/53
IPCS	G06F19/00	20060101	G06F019/00
IPCS	C07K14/575	20060101	C07K014/575

INT-CL-CURRENT:

TYPE	IPC	DATE
CIPS	<u>C07</u> <u>K</u> <u>14/575</u>	20060101
CIPP	<u>G01</u> <u>N</u> <u>33/53</u>	20060101

CIPS G06 F 19/00 20060101

US-CL-PUBLISHED: 435/007.1; 530/399, 702/019

US-CL-CURRENT: 435/7.1; 530/399, 702/19

ABSTRACT:

Structures of SF1 and LRH are described, along with methods for identifying or developing modulators of those receptors and uses for such modulators.

CROSS-REFERENCE TO RELATED PATENT APPLICATION

[0001] This application claims the benefit of U.S. Provisional App. No. 60/634,827, filed Dec. 8, 2004, entitled SF-1 and LRH-1 Modulator Development, which is incorporated herein by reference in its entirety and for all purposes.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGS	Drawings
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☐ 12. Document ID: US 20030215874 A1 Relevance Rank: 47

L21: Entry 18 of 36

File: PGPB

Nov 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030215874

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030215874 A1

TITLE: Isolated GRP94 ligand binding domain polypeptide and nucleic acid encoding same, crystalline form of same, and screening methods employing same

PUBLICATION-DATE: November 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Gewirth, Daniel T.	Durham	NC	US
Nicchitta, Christopher V.	Durham	NC	US

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	COUNTRY	TYPE CODE
Duke University				02

APPL-NO: 10/260104 [PALM]

DATE FILED: September 30, 2002

RELATED-US-APPL-DATA:

non-provisional-of-provisional 60326291 20011001 US

INT-CL-PUBLISHED: [07] G01 N 33/53, G06 F 19/00, G01 N 33/48, G01 N 33/50,
C12 N 9/02

US-CL-PUBLISHED: 435/7.1; 435/189, 702/19

US-CL-CURRENT: 435/7.1; 435/189, 702/19

REPRESENTATIVE-FIGURES: 1C

ABSTRACT:

An isolated GRP94 ligand binding domain polypeptide, a three-dimensional crystal structure of the same, and methods of using the same to design modulators of Hsp90 proteins.

CROSS REFERENCE TO RELATED APPLICATIONS

[0001] This application is based on and claims priority to U.S. Provisional Patent Application Serial No. 60/326,291, filed Oct. 1, 2001 and entitled "ISOLATED GRP94 LIGAND BINDING DOMAIN POLYPEPTIDE AND NUCLEIC ACID ENCODING SAME, CRYSTALLINE FORM OF SAME, AND SCREENING METHODS EMPLOYING SAME", herein incorporated by referenced in its entirety.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	101C	Draw D.
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☐ 13. Document ID: US 20040132634 A1 Relevance Rank: 47

L21: Entry 15 of 36

File: PGPB

Jul 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040132634

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040132634 A1

TITLE: Compositions and methods for regulating the kinase domain of receptor tyrosine kinases

PUBLICATION-DATE: July 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Sicheri, Frank	Toronto		CA
Wybenga-Groot, Leanne	Etobicoke		CA
Pawson, Tony	Toronto		CA

APPL-NO: 10/470840 . [PALM]

DATE FILED: February 17, 2004

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	DOC-ID	APPL-DATE
US	60265510	2001US-60265510	January 31, 2001

PCT-DATA:

DATE-FILED	APPL-NO	PUB-NO	PUB-DATE	371-DATE	102(E)-DATE
Jan 31, 2002	PCT/CA02/00114				

INT-CL-PUBLISHED: [07] A61 K 31/00, G06 F 19/00, G01 N 33/48, G01 N 33/50,
C12 N 9/12

US-CL-PUBLISHED: 514/001; 435/194, 702/019

US-CL-CURRENT: 514/1; 435/194, 702/19

REPRESENTATIVE-FIGURES: NONE

ABSTRACT:

The present invention relates to binding pockets of receptor tyrosine kinases (RTKs). The binding pockets may regulate the kinase domain of the receptor tyrosine kinases. In particular, the invention relates to a crystal comprising a binding pocket of a receptor tyrosine kinase that regulates the kinase domain of the receptor tyrosine kinase EphB2. The crystal may be useful for modeling and/or synthesizing mimetics of a binding pocket or ligands that associate with the binding pocket. Such mimetics or ligands may be capable of acting as modulators of receptor tyrosine kinase receptor activity, and they may be useful for treating, inhibiting, or preventing diseases modulated by such receptors. Methods are also provided for regulating the kinase domain of an RTK by changing a binding pocket of the RTK that regulates the kinase domain from an autoinhibited state to an active state or from an active state to an autoinhibited state.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Drawings
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☐ 14. Document ID: US 20030219743 A1 Relevance Rank: 47

L21: Entry 17 of 36

File: PGPB

Nov 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030219743

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030219743 A1

TITLE: Novel nucleic acids and polypeptides

PUBLICATION-DATE: November 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Tang, Y. Tom	San Jose	CA	US
Liu, Chenghua	San Jose	CA	US
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Drmanac, Radoje T.	Palo Alto	CA	US

APPL-NO: 10/115831 [PALM]

DATE FILED: April 2, 2002

RELATED-US-APPL-DATA:

child 10115831 A1 20020402

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☐ 1. Document ID: US 6891372 B2, DE 19962848 A1, WO 200148691 A2, DE 19962848 C2, US 20030076098 A1, JP 2003518967 W Relevance Rank: 99

L46: Entry 2 of 3

File: DWPI

May 10, 2005

DERWENT-ACC-NO: 2001-550908

DERWENT-WEEK: 200532

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TITLE: Nuclear magnetic resonance spectroscopic imaging method has magnetic field gradient used for selecting successive layer or volume regions

INVENTOR: SHAH, N J; STEINHOFF, S ; ZILLES, K

PATENT-ASSIGNEE: FORSCHUNGSZENTRUM JUELICH GMBH (KERJ), SHAH N J (SHAHI), STEINHOFF S (STEII), ZILLES K (ZILLI)

PRIORITY-DATA: 1999DE-1062848 (December 24, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 6891372 B2</u>	May 10, 2005		000	G01V003/00
<u>DE 19962848 A1</u>	July 5, 2001		007	G01R033/48
<u>WO 200148691 A2</u>	July 5, 2001	G	000	G06T000/00
<u>DE 19962848 C2</u>	March 27, 2003		000	G01R033/48
<u>US 20030076098 A1</u>	April 24, 2003		000	G01V003/00
<u>JP 2003518967 W</u>	June 17, 2003		022	A61B005/055

DESIGNATED-STATES: JP US

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
US 6891372B2	December 20, 2000	2000WO-DE04560	
US 6891372B2	August 19, 2002	2002US-0169222	
US 6891372B2		WO 200148691	Based on
DE 19962848A1	December 24, 1999	1999DE-1062848	
WO 200148691A2	December 20, 2000	2000WO-DE04560	
DE 19962848C2	December 24, 1999	1999DE-1062848	
US20030076098A1	December 20, 2000	2000WO-DE04560	
US20030076098A1	August 19, 2002	2002US-0169222	
JP2003518967W	December 20, 2000	2000WO-DE04560	

ATTY-AGENT-FIRM: Connolly Bove Lodge & Hutz LLP Wyche; Myron K.

ABSTRACT:

The invention relates to an imaging method. Layer or volume areas are selected by radiating high-frequency pulses and applying at least one magnetic potential field. Nuclear magnetic resonances are excited and are detected as measuring signals in said areas. According to the invention, the method is carried out in such a way that different layer or volume areas are successively selected and the corresponding measuring signals are detected by means of the magnetic potential field and that layer or volume images of the individual layer or volume areas are produced after the measuring signals for the different layer or volume areas have been detected.

5 Claims, 2 Drawing figures

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw D
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☐ 3. Document ID: US 1689372 A Relevance Rank: 93

L46: Entry 3 of 3

File: USOC

Oct 30, 1928

US-PAT-NO: 1689372

DOCUMENT-IDENTIFIER: US 1689372 A

TITLE: Desk tray

DATE-ISSUED: October 30, 1928

US-CL-CURRENT: 220/683; 206/557

DOCUMENT TEXT:

Oct. 30, 1928. 1,689,372 P. M. WEGE DESK TRAY Filed Nov. 22, 1927 2 Sheets-Sheet 1
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Oct. 30, 1928. 1,689,372 P. M. WEGE DESK TRAY Filed Nov. 22, 1927 2 Sheets-Sheet 2
0 6 c@. 0

Patented Oct. 30-, 1928. 1@6,8913,72 UNITED STATES PATENT OF@FICE@. PETER X. WEGE, OF GRAND RAPIDS, Y-ICH:G., kZT, ASSIGNOR TO XETAL OFFICE FURNI- T-URE CO., OF GRAND RAPIDS, Yi!rC!:. (!C-,AN, A CORPORATLOY4 OF XICHIGAN. DESK TRAY. A,pplication filed November 22, 1927. S-crial No. 235,021. This irve@nt@oii i-clat'@'s to ,. de,@,,k tray. It is a pT.-ililai-y object a-,qd pui-poc-@e of the preseiiit invention to coislrtrict @t de@,l@ ti-ay, i-iaiii!37 froilill a sii-ig-le, o-' iiiieli,l ii,l)lcli bo pressed ,tilcl folded iii(o trav foi@iti, i,eiiiforeino- the corners with dtipl; ctt-, shcet iiiietai ,Ai ch are sectire(I at sci,id aiid perma-,ieiitlv i'litel! locked iii i)la.c,u, -\Vhep- flietrg,i,iscoiipfeted. Ai, Iiich 'L have, y 10 prodlijecl @is ierv -,tt!ong, rigid and clurable has a pletsing appeai-cbnee aa:id mcty be manu, f actitred Lt low cost ti-ir@i@e bein.,,, oi- no waste of material. Aii oil' the, invention for tlio att,,,inii-ielit oil t-fie ends statecl ,Ls iyell as i-ii,,tnv others iio-'L- ,tt tllls tiine eniineei-ated iii,,tv be bid frc)rii - Iclie (lescriptiod- take@,i iii coine,,-.tion ivitli the aecoilipaiiyino- cli,,%

oncls extendiig tipw,,irdly froin saici bottoiii, each o@f said sides and ends coiii- prisi.no; section and an oliter sectioii coniectec[to said ini-ier section and lying ther(,,i,,-ith, caid outer section at its I loiver ei-id liaving ai-i iiiiyardly exteiiding portion lying a(yainst the tinder sicle of said botto,i-i ancl gectirecl thereto. 2. A constrtie'Lion coiitaining the elements 1 @5 (- I,efiieil iii cl@-.ljii 1, coiiibinecl witli corner fin- isliin aid reinforeinly men-ibers located one 9 @it eacli A7ertical corn@@ of the tra each of y@s,,iid cor-tier reinforci-iig meinbers comprising ai) interiiieciate vertical section and wings exteiidino,- tlierefrom and passin(, betweei) 20 the iniiier and outer sec'uiotas of the sides and encls of the tr,,ty. 3. A tray comprising, a bottom of sheet metil, inner sicle aiicl end secilons tiirnecl upwai-dlv at i,iglit angles to said bottoin at etcli 25 @,,Ido P,,iiO, (,iid of th-e tray, outer side ancl end sections turned back upon the inner side ancl end sections of the tray aiid located parallel thereto and integral members formed at the lower edges of said outer side and eiid 9ectiolis of the tray, first exteiiding outwardly l(it ri(Yht ino@les to the sides and ends of the ti,,-,v itid tlienbeiiitbacktoexteiidunderne,,tth tl,(@ l,)o't-torii of the tray to ivhicli they are periiian(@ntly seciirccl. 4. A tray coi-istt-tictioli colliprisillg, a I)ot- @@5 toll],, A7et- tical side and ends extendiig upAA@-ai-ctlv fi,o.,ii tlie, gide)@iid eiid ed-es of the bottoia), eacli of saicl sides (ii-id ei-ids comprisiig and oitier I)ar@ill(,l sections spteed sliort, distan.ecs apart, aiid coi-ier reinforeii),y iia(,jiil)ei@s c-ovci.-Iiig the fi-ee elid ed(yes of ,7, n the s;de aiid eiid sections and htving vvi-tio-s I.ocatl("(l belu-iveen the iniiier aiid outer iccle aiid. enJ s- .c'Liolis of saicl tray. 5. A sliet iiiietai tray comprisin(y aroe- 45 tan(,ular bottom, inner sicle and elict'sectiolis extei@Liii- upayardly at rio@ht ttiigies at the si (les and end eclges of said bottoni, outer sicle and eiid sec'uiions bent back upon and yiiig para el to the nner side ai- id end sec- 5o tions of the tray, mealls for coiinectiig said oiitei- side and eiid sections to the bottoin ofthe tray, -tn(I coi@iaer covering and reinforeijig clevices, one at each corlier of the tray sectired between the iliner aild the outer side 55 and ciid sections of said tray. In testimony ivhereof I affix iny si(ynature. P E T E L R W-E G E.

Full	Title	Citation	Print	Review	Classification	Date	Reference			Claims	FIGS	Drawings
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Term	Documents
"6891372"	3
6891372S	0
"6891372".PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	3
(6891372).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	3

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☐ 1. Document ID: US 4845430 A Relevance Rank: 52

-: Invalid display element.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Des
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☐ 2. Document ID: US 5523688 A Relevance Rank: 52

-: Invalid display element.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Des
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☐ 3. Document ID: US 5754046 A Relevance Rank: 52

-: Invalid display element.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Des
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☐ 4. Document ID: US 5810728 A Relevance Rank: 52

-: Invalid display element.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Des
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☐ 5. Document ID: US 6377834 B1 Relevance Rank: 52

-: Invalid display element.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	DOC	Drawings
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Term	Documents
"4845430"	1
"5523688"	1
"5754046"	1
"5810728"	1
"6377834"	1
("4845430" "5523688" "5754046" "5810728" "6377834") ! [PN] .USPT, PGPB.	5
(('4845430' '5523688' '5754046' '5810728' '6377834') ! [PN]) .USPT, PGPB.	5

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